

use Permit and associated attachments are acknowledged and accepted as the property owner or their authorized representative.

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FLOODPLAIN USE PERMIT

RECORD: P15FC00427

Applicant Name:

Jonathan Elslager

Site Address:

1453 W PIMA MINE RD

Legal:

PTN E3/4 SEC 12 299.67 AC T17S R12E (AUTH DOR LTRS 4/30/91 & 5/2/00)

TOTAL VALUE OF PRODUCING PROPERTY-TAXPAYER GROUP NO 900

TRS:

17S-12E-1

TaxCode:

30321007K

Owner Name:

ASARCO LLC/MISSION MINE

Owner Address:

ATTN: ANNA VALENZUELA 5285 E WILLIAMS CIR STE 2000 TUCSON AZ

Issued Date:

Record Name: EXC

Description: ASARCO Stormwater Control Channel Re-Establishment for Mission Mine

Code:

EXC

Engineering Included:

Yes

FEMA Flood Zone(s):

X

Local Floodplain:

No

Riparian Habitat:

H,B,C,D

Riparian Disturbed (acres):

U

As Built Required:

Yes

MH Installation Certificate Required:

No

Elevation Certificate Required:

No



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Applicant agrees to comply with all conditions and restrictions as stated in Pima County Floodplain Management Ordinance No. 2010-FC5 (hereafter Title 16 of the Pima County Code), as recorded in the office of the Pima County, Recorder, Pima County, Arizona, as Title 16 at Docket 13810, Pages 3313-3373.

This permit shall be valid for a period of one (1) year from the date of issuance. This permit can be revoked subject to the provisions of Title 16 at 16.20.060.

Applicant assumes responsibility for engineering, design, construction, inspection and maintenance associated with all improvements and facilities covered by this permit and hereby certifies that any and all federal, state, and other local permits required for the activity covered by this permit, including but not limited to any and all permits required under the Clean Water Act, have been obtained. Natural drainage shall not be altered, disturbed or obstructed, other than as allowed under this permit.

By the issuance of this permit, Pima County Regional Flood Control makes no representation regarding applicant's authority or permission to enter into and upon the lands of third parties. It is the responsibility of the applicant to obtain any and all rights of entry or easements from any or all third party landowners, which may be necessary to effectuate the conditions of this permit.

Uses allowed under this permit shall be confined to those described in the application on reverse and shall conform to the limits shown on the plot plan, EXHIBIT A, attached hereto and incorporated by reference herein.

SPECIAL PERMIT CONDITIONS

Please note that the validity of this permit is contingent on the following conditions:

- 1: Permittee acknowledges that a portion of the subject property is located in a floodprone and/or erosion hazard area.
- 2: Permit is for stormwater control channel reestablishment (No DS Activity Number) as shown on the final design titled: Mission Mine Stormwater Control Channel Reestablishment, dated 6/2015 and approved by the District on 10/15/15. The activity is partially located within the local flood hazard area.
- 3: P2F An as-built certification letter from an Arizona registered professional civil engineer shall be provided confirming that the improvements were constructed in accordance with the recommendations of the engineer of record as noted on this permit. This certification must be provided within 30 days following completion of the erosion and flood control measures authorized by this permit, or prior to the expiration of this permit, whichever comes first.
- 4: The property owner(s) shall maintain the erosion protection approved by this permit. Property owner(s) shall periodically inspect erosion protection and promptly repair any damage.
- 5: Storage of other material or equipment may be allowed if it is not subject to major damage by floods and is firmly anchored to prevent flotation or is readily removable from the area within the limited time available after flood warning.
- 6: It is the responsibility of the permittee to obtain any and all other necessary permits including but not limited to Pima County Development Services Permits and COE 404 Clean Water Act permits.



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7: Improvements to be performed/constructed in accordance with the engineering analysis (Report) tiled: ASARCO Mission Mine Complex Drainage Report Diversion Channel Reestablishment Project - South Dump to Tailings Storage Facilities 6 & 7, dated September 2015 and sealed by Johathan D Elslager PE of Tetra Tech Inc on 9/28/15.

8: Permittee acknowledges that this parcel contains Class H and/or Important Riparian Areas with underlying Xeroriparian Class C Habitat, as shown on the 2005 Riparian Classification Maps. A cumulative disturbance of one third of one acre (14,520 square feet) or more of this habitat, will require a Floodplain Use Permit, a Riparian Habitat Mitigation Plan, and may require Board of Supervisors approval per Chapter 16.30 of the Ordinance. Disturbance calculated for this permit is 0 acres. All work performed on this parcel shall comply with the requirements of the Riparian Habitat Ordinance, Chapter 16.30 of the Floodplain and Erosion Hazard Management Ordinance, Title 16 of the Pima County Code.

NOTE: Permit & approved plans/document must be posted at job site! Call (520) 724-6970 prior to 4:00 PM for inspections the next business day.



PIMA COUNTY REGIONAL FLOOD CONTROL DISTRICT AS-BUILT CERTIFICATION DOCUMENT

FPUP FILE NBR: 15-427 (Please attach copy of FPUP) DS Activity Number: N/A Project Address: N side Helmet Peak Project Description (e.g. SFR, MH, Cul Mission Mine Stormwater Control Certified Feature (e.g. Erosion Protect Rebuilt channel, new channel construction Mission Mine Stormwater Control Channel	vert, Bridge): Channel Re-establishme tion of fill pad, constructed, stormwater and sediment co	nt d channel): llection basin as shown on approved final design titled:
Project Address: N side Helmet Peak Project Description (e.g. SFR, MH, Cul Mission Mine Stormwater Control Certified Feature (e.g. Erosion Protect Rebuilt channel, new channel construction	vert, Bridge): Channel Re-establishme tion of fill pad, constructed, stormwater and sediment co	ssion Rd ont d channel): ellection basin as shown on approved final design titled:
Project Description (e.g. SFR, MH, Cul Mission Mine Stormwater Control Certified Feature (e.g. Erosion Protect Rebuilt channel, new channel construction	vert, Bridge): Channel Re-establishme tion of fill pad, constructed, stormwater and sediment co	nt d channel): llection basin as shown on approved final design titled:
Mission Mine Stormwater Control Certified Feature (e.g. Erosion Protect Rebuilt channel, new channel construction	Channel Re-establishme tion of fill pad, constructed, stormwater and sediment co	d channel): Illection basin as shown on approved final design titled:
Certified Feature (e.g. Erosion Protect Rebuilt channel, new channel construction	tion of fill pad, constructed, stormwater and sediment co	d channel): Illection basin as shown on approved final design titled:
Rebuilt channel, new channel construction	, stormwater and sediment co	llection basin as shown on approved final design titled:
Rebuilt channel, new channel construction	, stormwater and sediment co	llection basin as shown on approved final design titled:
	(nrint name), a Profes	sional Engineer registered in the State of Arizona, hav
nspected the construction of the above de	scribed project, and certify t	hat (check all applicable boxes, complete applicable blanks):
_	ITEMS 1) THRU 6) MUST BE	
The work on this project was core (date) a final of		(date). conducted either by MYSELF or under N
DIRECT SUPERVISION by	construction inspection was	(print name).
 The materials utilized in the cons close conformity with the requirement 	truction of the certified featuates and specifications present	(print name). Ire(s) WERE, or WERE NOT in reasonably ented in the Site Plan and Floodplain Use Permit.
4) The construction methods utilize	d in the construction of the	certified feature(s) WERE, or WERE NOT
reasonably close conformity with t Permit.	the requiremetns and specif	ications presented in the Site Plan and Floodplain Us
		nstructed in reasonably close conformity with the and the lines, grades and typical cross-sections
		operly conducted, are respresentative of the project sints to this Certificate. The total number of pages of t
IF WERE NOT	WAS CHECKED ON ANY OF THE AS	OVE ITEMS, THE FOLLOWING SHALL APPLY:
		repared and sealed pursuant to A.R.S.§ 32-125 on
		shown on sheets numbered
statute, rule, ordinance, and with th	ne key elements of the appro	ved plans.
		ce with reasonable and customary construction tolerances
ch working tolerances. Without detracting from	n the complete and absolute di	cified, reasonably close conformity means compliance with scretion of the Engineer to insist upon such tolerances as
tablishing reasonably close conformity, the En ey will not materially affect the value or utility o		eyond such tolerances as reasonably close conformity when he Agency
y via net materially affect the value of dailty o	rate tre meresasor	ENGINEER'S SEAL per AAC R4-30-304.
Engineer Address		
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	Dhana	
	Phone	
REGIONAL FLOOD CONTROL	DISTRICT ACCEPTANCE	
Abstract Annual Property Co. Strategy and a service	and the second section of the section of the second section of the section of the second section of the section of th	
EMPLOYEE SIGNATURE (P	RINTED NAME) DATE	Andrew Commence of the Commenc

MISSION MINE STORMWATER CONTROL CHANNEL RE-ESTALBISHMENT ASARCO RIPARIAN DISTURB HM: 1,005+1,009 = 2.014 AC XEROC: 0.847+ 1.456 MISSION NORTH PLANT = 2,503 AC EAST DUMP TAILINGS DAM No. 4 MISSION SOUTH TAILINGS DAM No. 5 MINERAL HILL PRESCOTT SOUTH PIMA DUMP TAILINGS DAM No. 7 TAILINGS DAM No. 6 BEGIN CHANNEL IMPROVEMENT EXISTING MISSION STORMWATER CONTROL CHANNELTO BE RE-ESTABLISHED TAILINGS DAM No. 8 TUCSON BENSON STATE OF ARIZONA MISSION STORMWATER CONTROL CHANNEL Designed by: MIR Drown by: DAG Checked by: MIR RE-ESTABLISHMENT - FINAL DESIGN COVER SHEET pproved by: MR **TETRA TECH ASARCO** 2015 West River Road, Suite 141 Tucson, Arizona 85704 (520) 297-7723 (520) 297-7724 fax roject: MISSION SW CONTROLS FINAL DESIGN

GRUPO MEXICO

BY Date

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114-321061



















































